

FIG. 1A

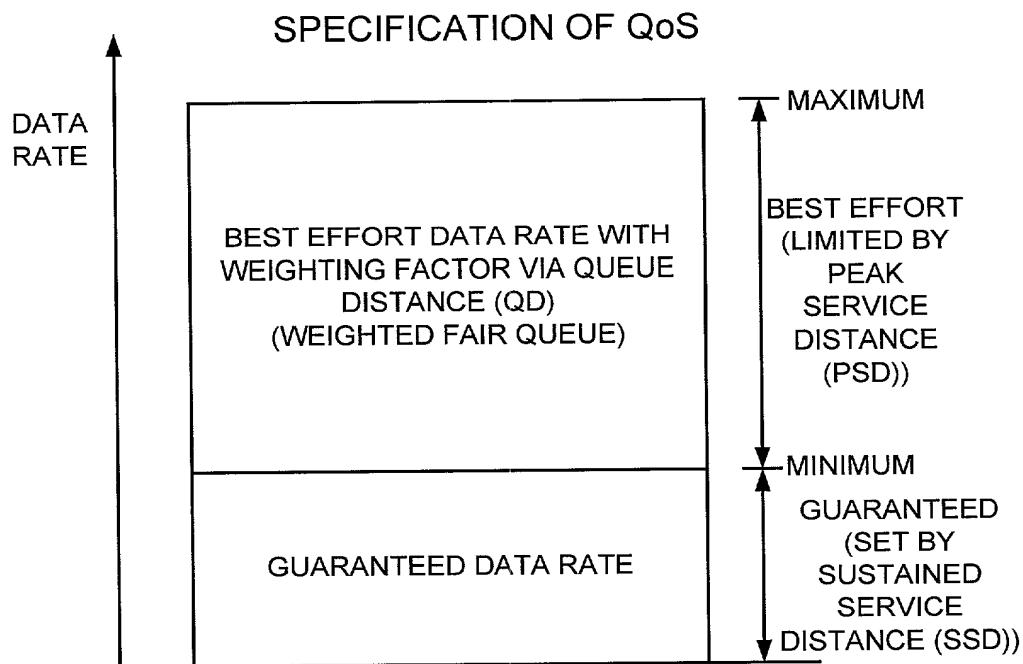
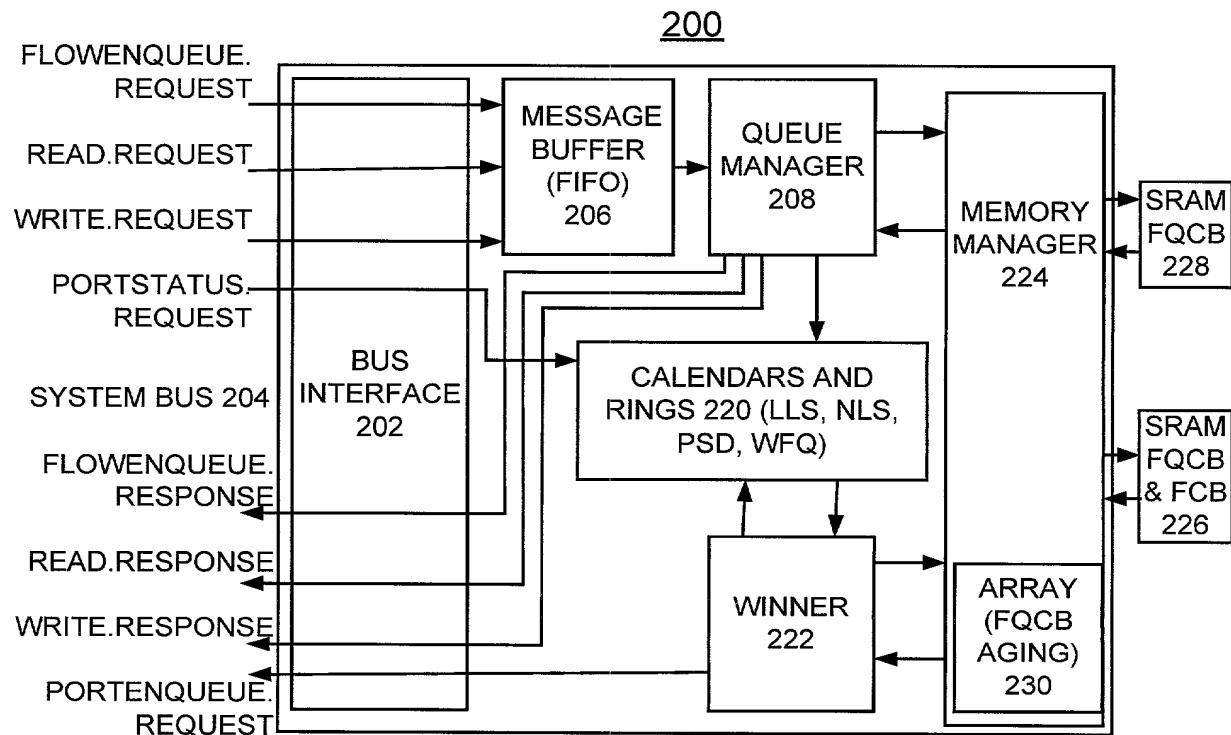


FIG. 1B

FIG. 2

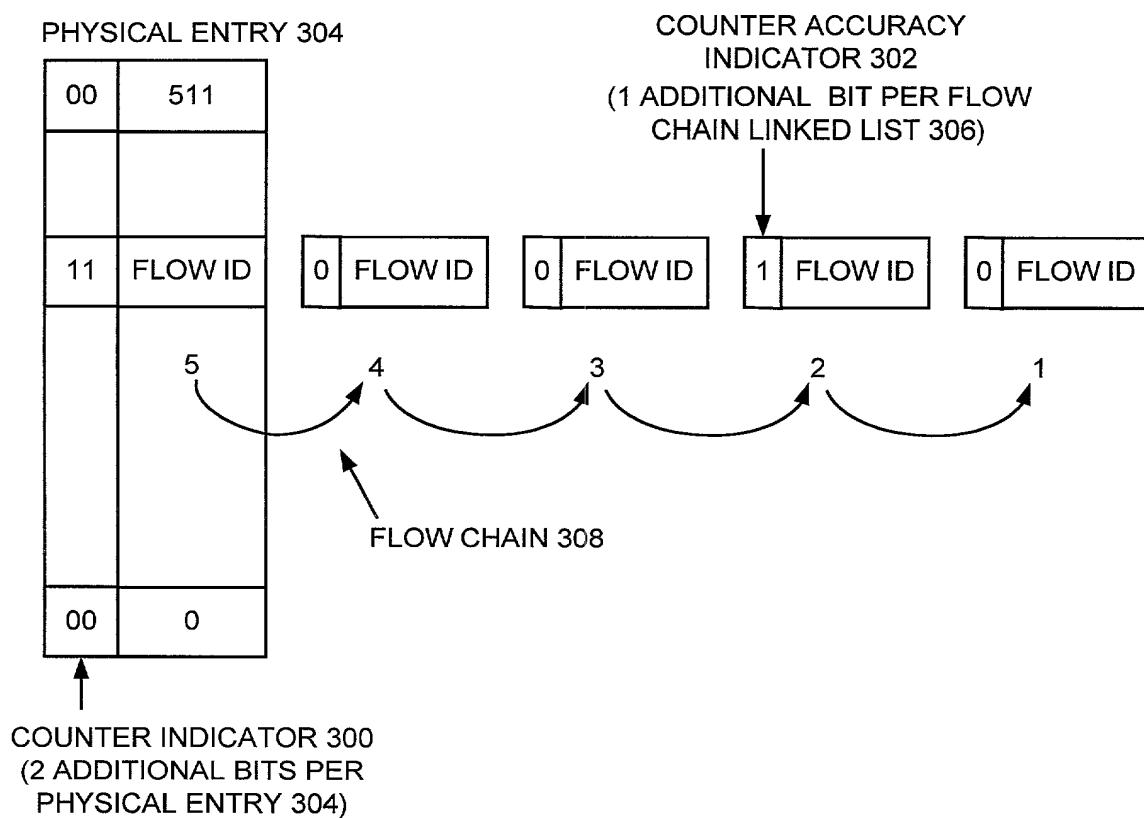
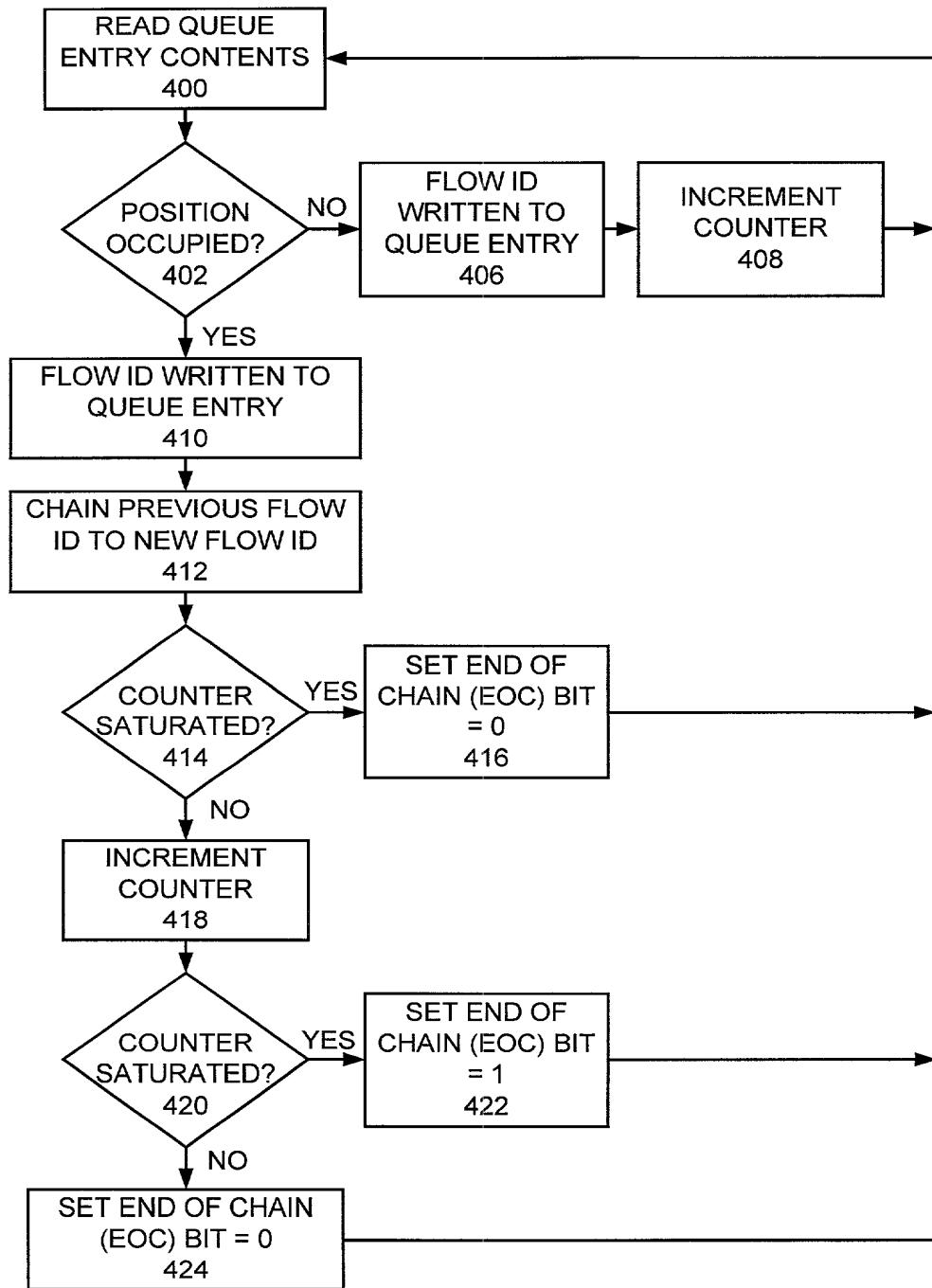


FIG. 3A

CHAIN LENGTH	COUNTER INDICATOR	COUNTER ACCURACY INDICATOR	CHAIN STATE
310	300	302	312
0	00	X	INITIAL STATE
1	01	X	1 FLOW ADDED
2	10	0	1 FLOW ADDED
3	11	1	1 FLOW ADDED, COUNTER SATURATES
4	11	0	1 FLOW ADDED
5	11	0	1 FLOW ADDED
4	11	0	1 FLOW REMOVED
3	11	0	1 FLOW REMOVED, COUNTER ACCURATE
2	10	1	1 FLOW REMOVED
1	01	X	1 FLOW REMOVED
0	00	X	FINAL STATE

(where, X = DON'T CARE)

FIG. 3B

FIG. 4

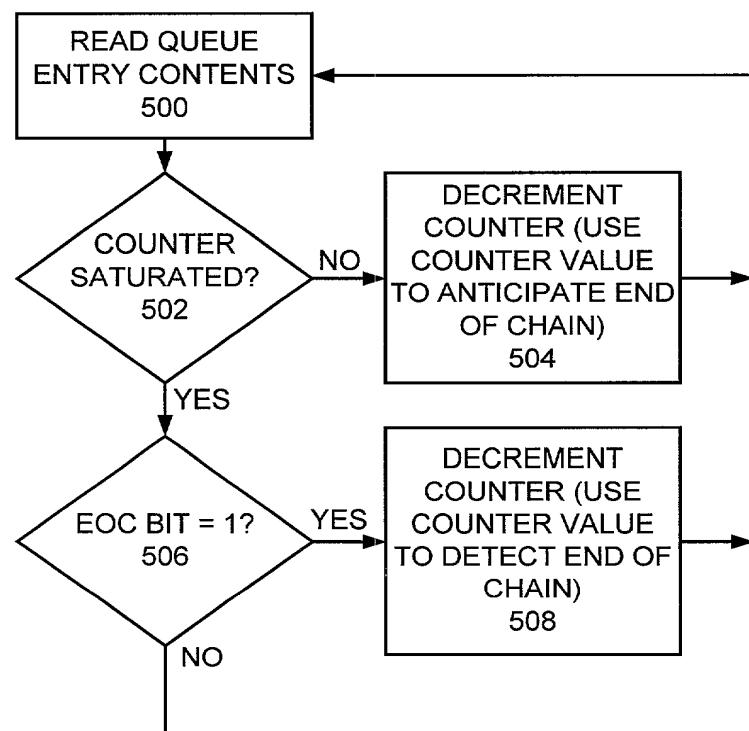


FIG. 5

FIG. 6

